PTO/SB/01 (08-03)

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Attorney Docket Number

At 2004.3 MJ 2004-2 **DECLARATION FOR UTILITY OR** First Named Inventor Johnson **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number N/A Filing Date February 10, 2004 Declaration Declaration Submitted Submitted after Initial Art Unit N/A Filing (surcharge With Initial Filing (37 CFR 1.16 (e)) Examiner Name N/A required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Stacked Hybrid Semiconductor – Magnetic Spin Based Memory (Title of the Invention) the specification of which V is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International and was amended on (MM/DD/YYYY) (if applicable). Application Number I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Certified Copy Attached? **Priority Prior Foreign Application** Foreign Filing Date Country (MM/DD/YYYY) **Not Claimed** Number(s)

Sec. 1 . 1.

[Page 1 of 2] This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and This collection or mormation is required by 35 U.S.C. 113 and 37 CFR has been experied by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or stiggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Al xandria, VA 22313-1450.

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## **DECLARATION** — Utility or Design Pat nt Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor									
Given Name		<del></del>			F	amily h	Name		
(first and middle [if any]) Mark	В,				٥	or Surna	oL ems	ohnson	
Inventor's / //n /	<del>//</del>	·				· · · · ·			T Date
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(first and middle [if any]) or Surname									
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Additional inventore or a legal re	presentative are be	ing named o	n the	supplem	emai ahe	191(s) PT	O/6B/02/	4 or 02LR	attached hereto.

PTO/98/81 (08-03)

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## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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Application Number	N/A				
Filling Oate	February 10, 2004				
First Named Inventor	Johnson				
Title	Stacked Hybrid Semiconductor ~ Magnetic Spin Based Memory				
Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	MJ 2004-2				

I hereby appoint							
Trialog appoint							
Precitioners associated	with the Customer Number:						
OR							
Practitioner(s) named below:							
	Name		Registration Number				
J. Nicholas Gross	J. Nicholas Gross		34,175				
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tem the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.							
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name Mark B. Johosory /							
Signature // 9000							
Date	10 Feb Celly		Telephane	301-838-4561			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
*Total of 1 forms are submitted,							

This collection of information is required by 37 CFR 1,31 and 1,33. The information is required to obtain or retain a penelit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.